



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
---------------	-------------	----------------------	---------------------

08/234,225      04/28/94      SCHMITT

R 32979  
EXAMINER

MELIUS, T

ART UNIT      PAPER NUMBER

2

CSM1/0714  
HOVEY, WILLIAMS, TIMMONS & COLLINS  
1400 MERCANTILE BANK TOWER  
1101 WALNUT STREET  
KANSAS CITY, MO 64106-2165

3506  
DATE MAILED:

07/14/94

This is a communication from the examiner in charge of your application.  
COMMISSIONER OF PATENTS AND TRADEMARKS

☒ This application has been examined      ☐ Responsive to communication filed on \_\_\_\_\_      ☐ This action is made final.

A shortened statutory period for response to this action is set to expire 3 month(s), 0 days from the date of this letter.  
Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133

**Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:**

- |   |  |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited by Examiner, PTO-892. | 2. <input checked="" type="checkbox"/> Notice of Draftsman's Patent Drawing Review, PTO-948. |
| 3. <input type="checkbox"/> Notice of Art Cited by Applicant, PTO-1449.                 | 4. <input type="checkbox"/> Notice of Informal Patent Application, PTO-152.                  |
| 5. <input type="checkbox"/> Information on How to Effect Drawing Changes, PTO-1474..    | 6. <input type="checkbox"/> _____  |

**Part II SUMMARY OF ACTION**

1. ☒ Claims 1-6 are pending in the application.  
Of the above, claims \_\_\_\_\_ are withdrawn from consideration.
2. ☐ Claims \_\_\_\_\_ have been cancelled.
3. ☐ Claims \_\_\_\_\_ are allowed.
4. ☒ Claims 1-6 are rejected.
5. ☐ Claims \_\_\_\_\_ are objected to.
6. ☐ Claims \_\_\_\_\_ are subject to restriction or election requirement.
7. ☐ This application has been filed with informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes.
8. ☐ Formal drawings are required in response to this Office action.
9. ☐ The corrected or substitute drawings have been received on \_\_\_\_\_. Under 37 C.F.R. 1.84 these drawings are ☐ acceptable; ☐ not acceptable (see explanation or Notice of Draftsman's Patent Drawing Review, PTO-948).
10. ☐ The proposed additional or substitute sheet(s) of drawings, filed on \_\_\_\_\_, has (have) been ☐ approved by the examiner; ☐ disapproved by the examiner (see explanation).
11. ☐ The proposed drawing correction, filed \_\_\_\_\_, has been ☐ approved; ☐ disapproved (see explanation).
12. ☐ Acknowledgement is made of the claim for priority under 35 U.S.C. 119. The certified copy has ☐ been received ☐ not been received ☐ been filed in parent application, serial no. \_\_\_\_\_; filed on \_\_\_\_\_.
13. ☐ Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.
14. ☐ Other

**EXAMINER'S ACTION**

Serial No. 234225

-2-

Art Unit 3506

The drawings submitted on April 28, 1994 are objected to as being informal (see attached PTO-948).

The disclosure is objected to because of the following informalities: (1) On page 1 - lines 5-11, the co-pending information needs to be filled in and 2) On page 7-line 15, "cages" should be -- cage --. Appropriate correction is required.

Claims 1-6 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

For clarity of the claims, the additional references to the "group" should be referred to as -- intermediate group -- to clearly distinguish them from the extreme ~~and~~ cutters. This should be checked in all claims 1-6.

Claims 1-6 would be allowable if rewritten or amended to overcome the rejection under 35 U.S.C. § 112.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

The references cited show a plurality of drive arrangements for cutter bars which include multiple cutting units.

Any inquiry concerning this communication should be directed to Examiner Terry Melius at telephone number (703) 308-2168.

*TLM*  
Melius-CW  
July 13, 1994  
7-14-1994

*Terry Lee Melius*  
**TERRY LEE MELIUS**  
**PRIMARY EXAMINER**  
**GROUP 350**